

Title (en)

POLYMER MATERIALS PRESENTING A LIQUID CRYSTAL PHASE

Publication

EP 0220463 B1 19920102 (DE)

Application

EP 86112830 A 19860917

Priority

DE 3534646 A 19850928

Abstract (en)

[origin: EP0220463A2] The polymer materials contain lateral mesogenic groups of the formula Ia and/or Ib: <IMAGE> and are prepared by polymerising and/or grafting suitable monomers. The polymer materials are suitable for use as substrates in electronics for the fibre and film technique, for modulating laser beams and for optical data storage.

IPC 1-7

C08F 20/10; **C09K 19/38**

IPC 8 full level

C08F 20/10 (2006.01); **C09K 19/38** (2006.01); **G02F 1/13** (2006.01)

CPC (source: EP KR)

C09K 19/38 (2013.01 - KR); **C09K 19/3833** (2013.01 - EP)

Cited by

EP0255327A3; GB2283976A; US7785488B2; WO9325633A1; US7919648B2; US8168734B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0220463 A2 19870506; **EP 0220463 A3 19890524**; **EP 0220463 B1 19920102**; AT E71131 T1 19920115; CA 1272342 A 19900731; DE 3534646 A1 19870402; DE 3683241 D1 19920213; FI 863893 A0 19860926; FI 863893 A 19870329; JP S6274987 A 19870406; KR 870003180 A 19870415

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EP 86112830 A 19860917; AT 86112830 T 19860917; CA 519143 A 19860926; DE 3534646 A 19850928; DE 3683241 T 19860917; FI 863893 A 19860926; JP 22636186 A 19860926; KR 860008119 A 19860927